Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1377263	(verif$ or confirm$ or check$ or authetnicat$ or validat$ or certify or certiifaton)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:22
L2	78162	(gateway or ISP or "internet service provider" or IAP or "internet access provider")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:23
L3	1325	713/150,155,156.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:23
L4	2259246	(mobile or cell or cellular or portable or PDA or laptop or "personal digital assistance" or handheld or "hand held" or plam or palmpilot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:23
L5	2115	1 near4 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:24
L6	1902	705/64-79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:25
L7	6636690	(id or identif$ or variable or reference or code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:25
L8	388	(3 or 6) and @pd>"20041007"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:26
L9	270	5 same 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:26
L10	85	9 same 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:29
L11	0	10 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/28 15:29

Considered (handwritten annotation)

SYSTEM:OS - DIALOG OneSearch
   File 15:ABI/Inform(R) 1971-2004/Jan 27
          (c) 2004 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File   9:Business & Industry(R) Jul/1994-2004/Jan 26
          (c) 2004 Resp. DB Svcs.
   File 610:Business Wire 1999-2004/Jan 27
          (c) 2004 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
   File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
   File 275:Gale Group Computer DB(TM) 1983-2004/Jan 26
          (c) 2004 The Gale Group
   File 476:Financial Times Fulltext 1982-2004/Jan 27
          (c) 2004 Financial Times Ltd
   File 624:McGraw-Hill Publications 1985-2004/Jan 26
          (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
   File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 26
          (c) 2004 The Gale Group
   File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 26
          (c) 2004 The Gale Group
   File 613:PR Newswire 1999-2004/Jan 27
          (c) 2004 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
   File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
   File 16:Gale Group PROMT(R) 1990-2004/Jan 26
          (c) 2004 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
   File 634:San Jose Mercury   Jun 1985-2004/Jan 26
          (c) 2004 San Jose Mercury News
   File 148:Gale Group Trade & Industry DB 1976-2004/Jan 26
          (c)2004 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 20:Dialog Global Reporter 1997-2004/Jan 27
          (c) 2004 The Dialog Corp.
   File 35:Dissertation Abs Online 1861-2004/Dec
          (c) 2004 ProQuest Info&Learning
   File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
   File 65:Inside Conferences 1993-2004/Jan W4
          (c) 2004 BLDSC all rts. reserv.
   File   2:INSPEC 1969-2004/Jan W3
          (c) 2004 Institution of Electrical Engineers
*File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
   File 474:New York Times Abs 1969-2004/Jan 26
          (c) 2004 The New York Times
   File 475:Wall Street Journal Abs 1973-2004/Jan 26
          (c) 2004 The New York Times
   File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Dec

     Set Items Description
     --- ----- -----------
?

```
et      Items    Description
S1      71566    (MOBILE OR CELL OR CELLULAR OR PROTABLE OR PDA OR LAPTOP)(-
                 N4) (ID OR IDENTIFICATION OR VARIABLE OR REFERENCE OR CODE)
S2        897    S1 (S) GATEWAY
S3        326    (VERIFY? OR CERTIFY? OR CONFIRM?) (N5) S1
S4         13    S2 AND S3
S5          5    S4 AND PD<20000911          Considered
S6         86    S1 (S) (ISP OR (INTERENT(W)SERVICE(W)PROVIDER))
S7         21    S6 AND PD<20000911
S8         20    RD (unique_items)           Considered
S9         12    S3 AND (ISP OR (INTERNET(W)SERVICE(W)PROVIDER))
S10         4    S9 AND PD<20000911          Considered
```

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Set     Items   Description
S1      25333   (VERIFY? OR VERIFIED OR CERTIFY? OR CERTIFIED OR CONFIRM? -
                OR AUTHORIZ? OR AUTHENTIC? OR VALIDAT? OR VERIFICATION OR CER-
                TIFICATION) (S) GATEWAY
S2       1097   S1  AND (GATEWAY (S) CERTIFICATE)
S3        234   S2 AND PD<20000911
S4        196   RD (unique items) -
S5         75   S4 AND  (MOBILE OR CELL OR CELLULAR OR PORTABLE OR PDA OR -
                LAPTOP OR SIM OR (SUBSCRIBER(W)IDENTIFICATION))
S6         78   S4 AND  (MOBILE OR CELL OR CELLULAR OR PORTABLE OR PDA OR -
                LAPTOP OR SIM OR (SUBSCRIBER(W)IDENTIFICATION) OR HANDHELD OR
                PALM)
S7         78   RD (unique items)    Considered
```

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Set      Items   Description
S1       3267    (CERTIFICATE (S) (GATEWAY OR ISP OR (INTERNET(W)SERVICE(W)-
                 PROVIDER) OR IAP OR (INTERNET(W)ACCESS(W)PROVIDER)))
S2         74    S1 AND ((REQUEST? (N4)CERTIFICATE) (N10) (CONSUMER OR CUST-
                 OMER OR BUYER OR PURCHASER OR USER OR CLIENT OR MOBILE OR POR-
                 TABLE OR LAPTOP OR HANDHELD OR PALM OR (HAND(W)HELD) OR CELL))
S3         42    S2 AND (CERTIFICATE (S) (MERCHANT OR VENDOR OR SELLER OR D-
                 EALER OR (SERVICE(W)PROVIDER)))
S4          8    S3 AND PD<20000911
```
Considered

SYSTEM:OS - DIALOG OneSearch
   File 15:ABI/Inform(R) 1971-2004/Oct 06
          (c) 2004 ProQuest Info&Learning
*File 15: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File   9:Business & Industry(R) Jul/1994-2004/Oct 06
          (c) 2004 The Gale Group
   File 610:Business Wire 1999-2004/Oct 07
          (c) 2004 Business Wire.
*File 610: File 610 now contains data from 3/99 forward.
Archive data (1986-2/99) is available in File 810.
   File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
   File 275:Gale Group Computer DB(TM) 1983-2004/Oct 07
          (c) 2004 The Gale Group
   File 476:Financial Times Fulltext 1982-2004/Oct 07
          (c) 2004 Financial Times Ltd
   File 624:McGraw-Hill Publications 1985-2004/Sep 20
          (c) 2004 McGraw-Hill Co. Inc
*File 624: Homeland Security & Defense and 9 Platt energy journals added
Please see HELP NEWS624 for more
   File 636:Gale Group Newsletter DB(TM) 1987-2004/Oct 07
          (c) 2004 The Gale Group
   File 621:Gale Group New Prod.Annou.(R) 1985-2004/Oct 07
          (c) 2004 The Gale Group
   File 613:PR Newswire 1999-2004/Oct 04
          (c) 2004 PR Newswire Association Inc
*File 613: File 613 now contains data from 5/99 forward.
Archive data (1987-4/99) is available in File 813.
   File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
   File 16:Gale Group PROMT(R) 1990-2004/Oct 07
          (c) 2004 The Gale Group
*File 16: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
   File 634:San Jose Mercury Jun 1985-2004/Oct 06
          (c) 2004 San Jose Mercury News
   File 148:Gale Group Trade & Industry DB 1976-2004/Oct 07
          (c)2004 The Gale Group
*File 148: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
   File 20:Dialog Global Reporter 1997-2004/Oct 07
          (c) 2004 The Dialog Corp.
   File 35:Dissertation Abs Online 1861-2004/Sep
          (c) 2004 ProQuest Info&Learning
   File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
*File 583: This file is no longer updating as of 12-13-2002.
   File 65:Inside Conferences 1993-2004/Oct W1
          (c) 2004 BLDSC all rts. reserv.
   File   2:INSPEC 1969-2004/Sep W4
          (c) 2004 Institution of Electrical Engineers
*File   2: Alert feature enhanced for multiple files, duplicates
removal, customized scheduling. See HELP ALERT.
   File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
*File 233: File 233 is closed (no longer updating).
   File 474:New York Times Abs 1969-2004/Oct 06
          (c) 2004 The New York Times
   File 475:Wall Street Journal Abs 1973-2004/Oct 06
          (c) 2004 The New York Times

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File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
        (c) 2004 The HW Wilson Co.
File 256:TecInfoSource 82-2004/Jul
        (c)2004 Info.Sources Inc
File 348:EUROPEAN PATENTS 1978-2004/Sep W04
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040930,UT=20040923
        (c) 2004 WIPO/Univentio
File 347:JAPIO Nov 1976-2004/Jun(Updated 041004)
        (c) 2004 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run.  See HELP NEWS 347 for details.

        Set  Items  Description
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Set      Items    Description
S1        6206    (VERIFY? OR VERIFICATION OR CONFIRM? OR CHECK? OR AUTHETNI-
                  CAT? OR VALIDAT? OR CERTIFY OR CERTIFICATION) (N4) (GATEWAY OR
                   ISP OR (INTERNET(W)SERVICE(W)PROVIDER) OR IAP OR (INTERNET(W-
                  )ACCESS(W)PROVIDER))
S2         378    S1 (S) (MOBILE OR CELL OR CELULAR OR PROTABLE OR PDA OR LA-
                  TP OR (PERSONAL(W)DIGITAL(W)ASSISTANCE) OR HANDHELD OR (HAND(-
                  W)HELD) OR PALM)
S3          72    S2 AND PD<20000911
S4          57    RD (unique items)
S5       53334    (GATEWAY OR ISP OR (INTERNET(W)SERVICE(W)PROVIDER) OR IAP -
                  OR (INTERNET(W)ACCESS(W)PROVIDER)) (S) (MOBILE OR CELL OR CEL-
                  ULAR OR PROTABLE OR PDA OR LATP OR (PERSONAL(W)DIGITAL(W)ASSI-
                  STANCE) OR HANDHELD OR (HAND(W)HELD) OR PALM)
S6         343    S5 (S) CHALLENGE
S7          60    S6 AND PD<20000911
S8          56    RD (unique items)
S9           2    (TWO(N3) CHALLENGE) (S) (GATEWAY RO ISP OR (INTERNET(W)SER-
                  VICE(W)PROVIDER) OR IAP OR (INTERNET(W)ACCESS(W)PROVIDER))
S10         26    (TWO(N3) CHALLENGE) (S) (GATEWAY OR ISP OR (INTERNET(W)SER-
                  VICE(W)PROVIDER) OR IAP OR (INTERNET(W)ACCESS(W)PROVIDER))
S11        196    (CARD OR WALLET OR PURSE) (N10) S1
S12         49    S11 AND PD<20000911
S13         40    RD (unique items)
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Considered

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Set     Items   Description
S1      32949   (VERIFY? OR VERIFICATION OR CONFIRM OR CHECK? OR AUTHETNIC-
                AT? OR VALIDAT? OR CERTIFY OR CERTIFICATION) (N4) ((PROXY(W)S-
                ERVER) OR AGENT OR (THIRD(W)PARTY) OR INTERMEDIARY OR MEDIATOR
                OR BROKER OR (LINK(W)SERVER))
S2        270   (MOBILE OR CELL OR CELLUALR OR PROTABLE OR PDA OR LAPTOP OR
                (PERSONAL(W)DIGITAL(W)ASSITANCE) OR HANDHELD OR (HAND(W)HELD)
                OR PALM) (N10) S1
S3         43   S2 AND PD<20000911
S4         39   RD (unique items)
S5        597   S1 (N10) (CARD OR WALLET OR TOKEN OR PURSE)
S6        123   S5 AND PD<20000911
S7        104   RD (unique items)
S8     711377   (CONSUMER OR CUSTOMER OR PURCHASER OR USER OR LCIENT OR BU-
                YER) (S) (MOBILE OR CELL OR CELLULAR OR PORTABLE OR PDA OR LA-
                PTOP OR (PERSONAL(W)DIGITAL(W)ASSITANCE) OR HANDHELD OR (HAND-
                (W)HELD) OR PALM)
S9       2964   S1 (N10) (CONSUMER OR CUSTOMER OR PRUCHASER OR USER OR CLI-
                ENT OR BUYER)
S10       443   S8 AND S9
S11        90   S10 AND PD<20000911
S12        82   RD (unique items)
S13        99   (TWO(N3)CHALLENGE) (S) ((PROXY(W)SERVER) OR (LINK(W)SERVER)
                OR AGENT OR (THIRD(W)PARTY) OR INTERMEDIARY OR MEDIATOR OR B-
                ROKER)
S14        25   S13 AND PD<20000911
S15        24   RD (unique items)
?
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Considered